



PATENT

DOCKET NO.: 16139/09014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
Michael L. Myrick, et al.)
Serial No.: 09/964,194)
Filed: September 26, 2001)
Title: Filter Design Algorithm for)
Multi-Variate Optical Computing)

Examiner: Unknown

Art Unit: Unknown

Account No.: 50-1196

PRELIMINARY AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please preliminarily amend the above-referenced application:

**Nelson
Mullins**

Nelson Mullins Riley & Scarborough LLP

Attorneys and Counselors at Law

999 Peachtree Street, NE / 14th Floor / Atlanta, Georgia 30309-3964

Tel: 404.817.6000 Fax: 404.817.6050

www.nelsonmullins.com

Lloyd G. Farr

Registered Patent Attorney

404.817.6165

Fax: 803.255.9831

lloyd.farr@nelsonmullins.com

June 30, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application of Michael L. Myrick, et al.
Entitled: "Filter Design Algorithm for Multi-Variate
Optical Computing"
Serial No.: 09/964,194
Our Ref: 16139/09014

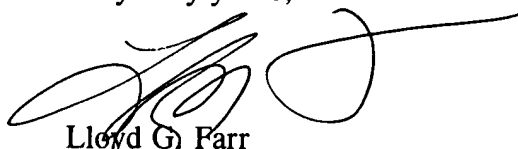
Dear Sir:

The following are being transmitted herewith:

1. Transmittal sheet (original plus 1 copy (2 sheets))
2. Preliminary Amendment (3 sheets)
3. Return Postcard

Please charge any deficiency or credit any overpayment required by this action to our Deposit Account No. 50-1196, for which purpose an extra copy of this transmittal letter is attached.

Very truly yours,


Lloyd G. Farr
Reg. No. 38,446

I hereby certify that this paper and any referenced attachment and/or fee are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 30, 2005

Jennifer Villines

Typed name of person mailing paper or fee

Signature

